Docket No. AUS920030442US1

CLAIMS

What is claimed is:

5   1.   A method of rescinding previously transmitted e-mail
         messages by a sender, the message being addressed to a
         list of recipients, the method comprising the steps of:

         storing the e-mail message on a computing system;

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         generating a notification message, the notification
         message for allowing the recipients to automatically
         access the e-mail message;

15   sending the notification message to the list of
         recipients; and

         excluding recipients from the list of recipients
         whereby only recipients who remain in the list of
20   recipients may access the e-mail message.

     2. The method of Claim 1 wherein all recipients from the
         list are excluded.

25   3. The method of Claim 2 wherein the e-mail message has a
         text portion, the sender being allowed to modify the
         text portion.

     4. The method of Claim 3 wherein the stored message may be
30   encrypted by a private key of a private key/public key
         pair, the public key being in the notification message
         for automatically decrypting the e-mail message.

Docket No. AUS920030442US1

5.   The method of Claim 4 wherein the computing system is the computing system on which the e-mail message was composed.

6.   The method of Claim 4 wherein the computing system is a server, the server generating and sending the notification message to the recipients and sender.

7.   A method of modifying a previously transmitted e-mail message by a sender, the message being addressed to a list of recipients, the method comprising the steps of:

storing the e-mail message on a computing system;

generating a notification message, the notification message for allowing the recipients to automatically access the stored e-mail message;

sending the notification message to the list of recipients; and

enabling the sender to modify the stored e-mail message.

8.   The method of Claim 7 wherein the e-mail message has a text portion, the text portion being modified by the sender.

9.   The method of Claim 7 wherein the e-mail message has a list of recipients, the list of recipients being modified by the sender.

10.   The method of Claim 7 wherein the stored e-mail message may be encrypted by a private key of a private key/public key pair, the public key being in the notification message for automatically decrypting the e-mail message.

11.   A computer program product on a computer readable medium for rescinding previously transmitted e-mail messages by a sender, the message being addressed to a list of recipients, the computer program product comprising:

code means for storing the e-mail message on a computing system;

code means for generating a notification message, the notification message for allowing the recipients to automatically access the e-mail message;

code means for sending the notification message to the list of recipients; and

code means for excluding recipients from the list of recipients whereby only recipients who remain in the list of recipients may access the e-mail message.

12.   The computer program product of Claim 11 wherein all recipients from the list are excluded.

13. The computer program product of Claim 12 wherein the e-mail message has a text portion, the sender being allowed to modify the text portion.

5   14. The computer program product of Claim 13 wherein the stored message may be encrypted by a private key of a private key/public key pair, the public key being in the notification message for automatically decrypting the e-mail message.

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15. The computer program product of Claim 14 wherein the computing system is the computing system on which the e-mail message was composed.

15   16. The computer program product of Claim 14 wherein the computing system is a server, the server generating and sending the notification message to the recipients and sender.

20   17. A computer program product on a computer readable medium for modifying a previously transmitted e-mail message by a sender, the message being addressed to a list of recipients, the computer program product comprising:

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code means for storing the e-mail message on a computing system;

code means for generating a notification message, the
30   notification message for allowing the recipients to automatically access the stored e-mail message;

code means for sending the notification message to the list of recipients; and

code means for enabling the sender to modify the stored

5   e-mail message.

18. The computer program product of Claim 17 wherein the e-mail message has a text portion, the text portion being modified by the sender.

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19. The computer program product of Claim 17 wherein the e-mail message has a list of recipients, the list of recipients being modified by the sender.

15 20. The computer program product of Claim 17 wherein the stored e-mail message may be encrypted by a private key of a private key/public key pair, the public key being in the notification message for automatically decrypting the e-mail message.

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21. An apparatus for rescinding previously transmitted e-mail messages by a sender, the message being addressed to a list of recipients, the apparatus comprising:

25   means for storing the e-mail message on a computing system;

means for generating a notification message, the notification message for allowing the recipients to

30   automatically access the e-mail message;

means for sending the notification message to the list of recipients; and

means for excluding recipients from the list of recipients whereby only recipients who remain in the list of recipients may access the e-mail message.

22. The apparatus of Claim 21 wherein all recipients from the list are excluded.

23. The apparatus of Claim 22 wherein the message has a text portion, the sender being allowed to modify the text portion.

24. The apparatus of Claim 23 wherein the stored message may be encrypted by a private key of a private key/public key pair, the public key being in the notification message for automatically decrypting the e-mail message.

25. The apparatus of Claim 24 wherein the computing system is the computing system on which the e-mail message was composed.

26. The apparatus of Claim 24 wherein the computing system is a server, the server generating and sending the notification message to the recipients and sender.

27. An apparatus for modifying a previously transmitted e-mail message by a sender, the message being addressed to a list of recipients, the apparatus comprising:

Docket No. AUS920030442US1

means for storing the e-mail message on a computing system;

means for generating a notification message, the notification message for allowing the recipients to automatically access the stored e-mail message;

means for sending the notification message to the list of recipients; and

means for enabling the sender to modify the stored e-mail message.

28. The apparatus of Claim 27 wherein the e-mail message has a text portion, the text portion being modified by the sender.

29. The apparatus of Claim 27 wherein the e-mail message has a list of recipients, the list of recipients being modified by the sender.

30. The apparatus of Claim 27 wherein the stored e-mail message may be encrypted by a private key of a private key/public key pair, the public key being in the notification message for automatically decrypting the e-mail message.

31. A system for rescinding previously transmitted e-mail messages by a sender, the message being addressed to a list of recipients, the system for comprising:

at least one storage device for storing code data; and

at least one processor for processing the code data to store the e-mail message thereon, to generate a notification message, the notification message for allowing the recipients to automatically access the stored e-mail message, to send the notification message to the list of recipients, and to exclude recipients from the list of recipients whereby only recipients who remain in the list of recipients may access the e-mail message.

32. The system of Claim 31 wherein all recipients from the list are excluded.

33. The system of Claim 32 wherein the e-mail message has a text portion, the sender being allowed to modify the text portion.

34. The system of Claim 33 wherein the stored message may be encrypted by a private key of a private key/public key pair, the public key being in the notification message for automatically decrypting the e-mail message.

35. The system of Claim 34 wherein the computing system is the computing system on which the e-mail message was composed.

36. The system of Claim 34 wherein the computing system is a server, the server generating and sending the notification message to the recipients and sender.

37. A system for allowing a previously transmitted e-mail message by a sender to be modified, the message being addressed to a list of recipients, the system comprising:

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at least one storage device for storing code data; and

at least one processor for processing the code data to store the e-mail message thereon, to generate a
10 notification message, the notification message for allowing the recipients to automatically access the stored e-mail message, to send the notification message to the list of recipients, and to enable the sender to modify the stored e-mail message.

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38. The system of Claim 37 wherein the e-mail message has a text portion, the text portion being modified by the sender.

20 39. The system of Claim 37 wherein the e-mail message has a list of recipients, the list of recipients being modified by the sender.

40. The system of Claim 37 wherein the stored e-mail
25 message may be encrypted by a private key of a private key/public key pair, the public key being in the notification message for automatically decrypting the e-mail message.

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